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NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09/120030

Total Fee Calculation

Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
Basic Filing Fee	<u>201/101</u>				Sm. Entity	Lg. Entity
Total Claims >20	<u>203/103</u>	<u>59</u>	-20 =	<u>39</u>	X	<u>790</u>
Independent Claims >3	<u>202/102</u>	<u>4</u>	-3 =	<u>1</u>	X	<u>358</u>
Mult. Dep. Claim Present	<u>204/104</u>					<u>82</u>
Surcharge	<u>205/105</u>					<u>130</u>
English Translation	<u>139</u>					

TOTAL FEE CALCULATION

1860

Fees due upon filing the application:

Total Filing Fees Due = \$ 1860

Less Filing Fees Submitted - \$

BALANCE DUE = \$ 1860

Ullan
Office of Initial Patent Examination

Under the Paperwork Reduction Act of 1995, persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT	(37 CFR 1.16(d))	

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

RATE	FEES	RATE	FEES
	\$ _____		\$ _____
x \$ _____ =		x \$ _____ =	
x _____ =		x _____ =	
+ _____ =		+ _____ =	
TOTAL		TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
x \$ _____ =		x \$ _____ =	
x _____ =		x _____ =	
+ _____ =		+ _____ =	
TOTAL		TOTAL	

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

(Column 1) (Column 2) (Column 3)

ADDITIONAL FEE

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	*	Minus	**	=	x \$ _____ =		x \$ _____ =	
Independent (37 CFR 1.16(b))	*	Minus	***	=	x _____ =		x _____ =	
					+ _____ =		+ _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	(37 CFR 1.16(d))				TOTAL		TOTAL	ADDITIONAL FEE

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

(Column 1) (Column 2) (Column 3)

ADDITIONAL FEE

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	*	Minus	**	=	x \$ _____ =		x \$ _____ =	
Independent (37 CFR 1.16(b))	*	Minus	***	=	x _____ =		x _____ =	
					+ _____ =		+ _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	(37 CFR 1.16(d))				TOTAL		TOTAL	ADDITIONAL FEE

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))

(Column 1) (Column 2) (Column 3)

ADDITIONAL FEE

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	*	Minus	**	=	x \$ _____ =		x \$ _____ =	
Independent (37 CFR 1.16(b))	*	Minus	***	=	x _____ =		x _____ =	
					+ _____ =		+ _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	(37 CFR 1.16(d))				TOTAL		TOTAL	ADDITIONAL FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

09/112003 U

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	59 minus 20 = * 39	
INDEPENDENT CLAIMS	4 minus 3 = * 1	
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEES
	395.00
x\$11=	
x41=	
+135=	
TOTAL	1230

OR	RATE	FEES
	790.00	
x\$22=	158	
x82=	62	
+270=		
TOTAL	1230	

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OTHER THAN
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	** 59	= 0
Independent	* 3	Minus	*** 4	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ✓				

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDITIONAL FEE	260

OR	RATE	ADDI- TIONAL FEE
x\$22=	158	
x82=	62	
+270=	260	
TOTAL ADDITIONAL FEE	260	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	** 59	=
Independent	* 23	Minus	*** 4	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ✓				

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDITIONAL FEE	260

OR	RATE	ADDI- TIONAL FEE
x\$22=	158	
x82=	62	
+270=	260	
TOTAL ADDITIONAL FEE	260	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM ✓				

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDITIONAL FEE	260

OR	RATE	ADDI- TIONAL FEE
x\$22=	158	
x82=	62	
+270=	260	
TOTAL ADDITIONAL FEE	260	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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